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JUN 11 2002

Attorney Docket No. 0492611-0335 (MIT 8070)

TECH CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Langer et al.

Examiner:

Martinell, J.

Serial No.:

09/314,540

Art Unit:

1631

EWilliam

Filed:

For:

May 19, 1999

Modification of Surfaces Using Biological Recognition Events

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

Sir:

AMENDMENT AND RESPONSE UNDER 37 CFR §1.116

Responsive to that final Office Action mailed March 25, 2002, Applicant respectfully requests entrance of the following Amendments into the case, and consideration of the following Remarks:

In the Claims:

Amend claims 1 and 6 to read as follows:

1. (Twice Amended) A composition comprising a biodegradable polymer having a ligand attached thereto, wherein said ligand is attached to said biodegradable polymer using an anchoradapter-tag-unit, wherein the adapter interacts with an anchor and a tag simultaneously, wherein the anchor interacts with the polymer and the tag interacts with the ligand.

6. (Thrice Amended) The composition of claim 2, wherein the anchor is capable of being incorporated into the polymer from which the biomaterial architecture is formulated, the tag is capable of attachment to the ligand, and wherein the adapter is capable of binding to both the anchor and tag moieties to generate an anchor-adapter-tag unit.

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